PATENT ASSIGNMENT

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SUBMISSION TYPE:		NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		ASSIGNMENT			
CONVEYING PARTY DATA					
Name Execution Date				Execution Date	
Xiaoshan Zhu				07/18/2013	
RECEIVING PARTY DATA					
Name:	Board of Regents of the Nevada System of Higher Education, on Behalf of the University of Nevada, Reno				
Street Address:	1664 N. Virginia St.				
Internal Address:	UNR-DRI Technology Transfer Office/321				
City:	Reno				
State/Country:	NEVADA				
Postal Code:	89557				
PROPERTY NUMBERS Total: 1					
Property Type			Number		
Application Number. 13911		139116			
CORRESPONDENCE DATA					
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NAME OF SUBMITTER:			Ryan A. Heck		
Signature:		/Ryan A. Heck, Reg. No 51,795/			
Date:		07/18/2013			
Total Attachments: 2 source=Assignment-signed#page1.tif source=Assignment-signed#page2.tif					

UNR12-028

ASSIGNMENT

WHEREAS, I, Xiaoshan Zhu, of city of Reno, State of Nevada, have invented a certain invention, entitled *Methods*, *Kits*, *Apparatuses and Systems for Dual Signal Amplification for Bioassays*, for which the following patent applications have been filed:

U.S. Patent Application No. 13/911,683, filed June 6, 2013;

U.S. Provisional Application No. 61/656,410, filed June 6, 2012;

U.S. Provisional Application No. 61/656,392, filed June 6, 2012; and

U.S. Provisional Application No. 61/656,369, filed June 6, 2012; and

WHEREAS, Board of Regents of the Nevada System of Higher Education, on behalf of the University of Nevada, Reno, hereinafter "Board of Regents," an educational institution organized under the laws of the State of Nevada, having a place of business at UNR/DRI Technology Transfer Office, 1664 N. Virginia Street, Mail Stop 321, Reno, NV 89557, desires to acquire an interest therein:

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, I, Xiaoshan Zhu, hereby sell, assign and transfer to Board of Regents, the full and exclusive right, title and interest in and to said invention, patent application and patent rights throughout the world, including foreign patent priority rights, the right to file and prosecute International Applications under the Patent Cooperation Treaty, and the right to file and prosecute applications under the European Patent Convention; said invention, application and letters patent in this or any foreign country, and all divisions, continuations, reissues and extensions thereof, to be held and enjoyed by Board of Regents, for its own use and benefit, and for its successors and assigns to the full end of the term for which letters patent may be granted in this or any foreign country, as fully and entirely as the same would have been held by me had this assignment and sale not been made, and covenant that I have full right so to do, and agree that I will communicate to Board of Regents, or its successors and assigns, any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths, and do everything possible to aid Board of Regents, its successors and assigns to obtain and enforce proper patent

PATENT REEL: 030830 FRAME: 0683

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protection for said invention in this or any foreign country.

I hereby grant the Technology Transfer Office of the University of Nevada, Reno, the power to insert on this Assignment any further information which may be necessary or desirable in order to comply with all applicable legal requirements, including the rules of the United States Patent and Trademark Office, for submitting and recording this document.

Executed at the place and date opposite my signature below.

Kasha

XIAOSHAN ZHU

At $\underline{Rence}_{(City and State)}$ on this $\underline{I}_{day}^{City}$ day of $\underline{July}_{,2013}$.

STATE OF NEVADA

COUNTY OF WASHOE

This 18^{H} day of July, 2013, before me personally came the above-named XIAOSHAN ZHU, who executed the foregoing instrument in my presence, and who acknowledged to me that he executed the same of his own free will for the purposes set forth therein.

SS.



[SEAL]